



Department of
**Environment &
Conservation**

Bureau of Environment Update

May 18, 2018

TDEC Mission

The Tennessee Department of Environment and Conservation exists to enhance the quality of life for citizens of Tennessee and to be stewards of our natural environment by:

- Protecting and improving the quality of Tennessee's air, land, and water through a responsible regulatory system;
- Protecting and promoting human health and safety;
- Conserving and promoting natural, cultural and historic resources;
- Providing a variety of quality outdoor recreational experiences.



TDEC Gives Back



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Drinking Water State Revolving Fund

2017 - \$65 million
2007-2017 1.2 Billion
260 Communities

A photograph of a red water tank at a water treatment facility. In the foreground, a white sign with blue and red text is placed on a wooden pallet. The sign reads: "SAFE DRINKING WATER FOR TENNESSEE", "DEPARTMENT OF ENVIRONMENT AND CONSERVATION", "GOVERNOR BILL HASLAM", "COMMISSIONER BOB MARTINEAU", "DEKALB UTILITY DISTRICT", "PRESIDENT ROGER TURNEY", "STATE REVOLVING FUND PROJECT", "CWSRF LOAN: \$ 8,750,000", and "PRINCIPAL FORGIVENESS: \$ 500,000". The background shows a grassy field, a fence, and some trees under an overcast sky.

SAFE DRINKING WATER FOR TENNESSEE
DEPARTMENT OF ENVIRONMENT AND CONSERVATION

GOVERNOR
BILL HASLAM

COMMISSIONER
BOB MARTINEAU

DEKALB
UTILITY DISTRICT

PRESIDENT
ROGER TURNEY

STATE REVOLVING FUND PROJECT

CWSRF LOAN: \$ 8,750,000
PRINCIPAL FORGIVENESS: \$ 500,000



Policy and Guidance

- **ARAP Guidance** – on hold pending rule review
 - In-system mitigation requirements
 - Complete application
- **Anti-degradation Guidance** – on hold
- **UIC Guidance for Stormwater Management** – final
 - Program undergoing rule review
- **Chapter 1 Design Criteria** – final
 - Deals with plans review process to make it comport with rule
 - Additional chapters to be posted for review

Expected Federal Drinking Water Changes

2018 EPA may propose long term revisions to the Lead and Copper Rule
EPA requested States input

Likely Changes:

- Requirements to develop/redevelop material inventories
- Required lead-service-line replacements
- Additional Clarification on sampling protocols and site selection - schools, pubic notifications
- Focus on corrosion control treatment monitoring
- Development of Household Action Level
- Separation of copper monitoring requirements

Digitization



Scanning Progress to Date



Completed: Wilson, Bradley, Robertson, Clay, Hancock, Hawkins, Sullivan, Washington, Carter, Johnson, Unicoi, Greene and Cumberland

Currently Scanning: Sumner, Fayette, Carroll, Maury, Bedford, Marshall, Loudon and Anderson

Over 800 ft³ scanned to date



Contract Counties

DSWM Program Initiatives

Coal Combustion Residual Program

- Driven by Federal CCR Rules (Self Implementing)
- TN Program Driven by Commissioner Order (captures CCR effort as well as other legacy sites)
- Looking at Developing CCR Permit Program (it's complicated)

Landfill Gas Program

- Driven by the change in Federal NSPS Regulations
- Hired staff to manage
- Mostly impact facilities that are new to NSPS
- Will develop program for Leachate

DSWM Initiatives - eTDEC

- Public Data Viewer Available Online
- Online Special Waste Application Module
- In process of digitizing Paper in CO and Field Offices
- File Review Process
- Solid Waste Inspections with Tablets

Division of APC Updates

Questions?

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